

REMARKS

Claims in the case are 1-4, 6, 10, 12, 14, 29 and 30 upon entry of this amendment. Claim 1 has been amended, Claims 29 and 30 have been added, and Claims 11, 15, 27 and 28 have been cancelled without prejudice herein. Claims 7-9 were previously cancelled without prejudice in an amendment dated 5 July 2005. Claims 5, 13 and 16-26 were previously cancelled without prejudice in an amendment dated 1 March 2005.

Claim 1 has been amended to include --Zn-- relative to Formula-(I). Basis for this amendment to Claim 1 is found in original Claim 1 and at page 4, lines 4-29 of the specification.

Claim 1 has also been amended herein to include present step (B)(iii), basis for which is found: in Claim 15; page 12, lines 5-12; and in Examples 1, 2 and 3 at pages 25-27 of the specification. Claim 15 has been accordingly cancelled herein.

Claim 1 has also been amended herein to recite present step (B)(i) as being optionally performed, and present step (B)(ii) as being necessarily performed. Additional amendments to Claim 1 will be discussed further herein.

Basis for added Claim 29 is found at page 24, lines 19-20 of the specification.

Basis for added Claim 30 is found at page 12, lines 5-12 of the specification.

Claim 11 stands objected to in the Office Action of 2 September 2005. Claim 11 has been cancelled without prejudice herein. Withdrawal of the present objection is respectfully requested.

Claims 1-4, 6, 10-12, 14, 15 and 28 stand rejected under 35 U.S.C. § 112, second paragraph. This rejection is respectfully traversed in light of the amendments herein and the following remarks.

Claim 1 has been amended herein in accordance with the Examiner's suggestions on page 3 of the Office Action of 2 September 2005, and now clearly recites (A) a hydrolysis product formation step, and a separate (B) post-hydrolysis step. Claim 28 has been cancelled without prejudice herein.

In light of the amendments herein and the preceding remarks, Applicants' claims are deemed to particularly point out and distinctly claim the subject matter which they regard as their invention. Reconsideration and withdrawal of the present rejection is respectfully requested.

Claims 1, 2, 4, 6, 10, 12, 14, 27 and 28 stand rejected under 35 U.S.C. § 102(e) as being unpatentable over United States Patent No. 6,403,183 B1 (**Iwamiya et al**). This rejection is respectfully traversed with regard to the amendments herein and the following remarks.

Iwamiya et al disclose a coated material that includes: a paper or fiber substrate, a polymer membrane having a polysiloxane structure, located on at least one side of the substrate; and a film or sheet made of the coated material. Iwamiya et al disclose preparing the film or sheet by hydrolyzing certain alkoxysilanes, in the presence of a metal alkoxide. See the abstract; column 2, line 12 through column 5, line 16; column 4, lines 9-19; column 9, lines 46-51; and column 11, lines 19-44 of Iwamiya et al.

Iwamiya et al do not disclose, teach or suggest a method of preparing a coating composition that involves adjusting the concentration of the hydrolysis product to 0.2 to 10 wt.% by adding at least one of alcohols, alkoxy-alcohols and water to the hydrolysis product. In addition, Iwamiya et al do not disclose a method of preparing a coating composition, in such a way that the coating composition includes flow control agent(s) in an amount of 0.005 to 2 wt. %.

It is noted that the present rejection does not include Claim 15. The subject matter of Claim 15 has been incorporated into Claim 1 by amendment herein.

In light of the amendments herein and the preceding remarks, Applicants' claims are deemed to be unanticipated by, and patentable over Iwamiya et al. Reconsideration and withdrawal of the present rejection is respectfully requested.

Claims 1-4, 6, 10, 12 and 14 stand rejected under 35 U.S.C. § 102(b) as being anticipated by United States Patent No. 5,233,006 (**Wolter et al**). This rejection is respectfully traversed in light of the amendments herein and the following remarks.

Wolter et al disclose polycondensates modified with unsaturated organic groups based on hydrolytically condensable compounds of silicon represented by their Formula-(I). See the abstract; column 1, lines 37-68; column 9, lines 58-68; and column 11, lines 14-49 of Wolter et al.

Wolter et al do not disclose, teach or suggest a method of preparing a coating composition that involves adjusting the concentration of the hydrolysis product to 0.2

to 10 wt.% by adding at least one of alcohols, alkoxy-alcohols and water to the hydrolysis product. In addition, Wolter et al do not disclose a method of preparing a coating composition, in such a way that the coating composition includes flow control agent(s) in an amount of 0.005 to 2 wt. %.

It is noted that the present rejection does not include Claim 15. The subject matter of Claim 15 has been incorporated into Claim 1 by amendment herein.

In light of the amendments herein and the preceding remarks, Applicants' claims are deemed to be unanticipated by, and patentable over Wolter et al. Reconsideration and withdrawal of the present rejection is respectfully requested.

Claim 15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Wolter et al. This rejection is respectfully traversed with regard to the amendments herein and the following remarks.


Wolter et al has been discussed previously herein and discloses polycondensates modified with unsaturated organic groups based on hydrolytically condensable compounds of silicon represented by their Formula-(I).

Wolter et al do not disclose, teach or suggest a method of preparing a coating composition that involves: adjusting the concentration of the hydrolysis product to 0.2 to 10 wt.% by adding at least one of alcohols, alkoxy-alcohols and water to the hydrolysis product; and in addition, preparing the coating composition in such a way that the coating composition includes flow control agent(s) in an amount of 0.005 to 2 wt. %.

In light of the amendments herein and the preceding remarks, Applicants' claims are deemed to be unobvious and patentable over Wolter et al. Reconsideration and withdrawal of the present rejection is respectfully requested.

In light of the amendments herein and the preceding remarks, Applicants' presently pending claims are deemed to meet all the requirements of 35 U.S.C. §112, and to define an invention that is unanticipated, unobvious and hence, patentable. Reconsideration of the rejections and allowance of all of the presently pending claims is respectfully requested.

Respectfully submitted,

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